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## 1660/29/01



NATIONAL QUALIFICATIONS 2013

TUESDAY, 7 MAY
10.20 AM - 11.20 AM

HOME ECONOMICS STANDARD GRADE General Level

Fill in these boxes and read what is printed below.


1 Try to answer every question in this paper.
2 Read the questions carefully before you answer them.
3 Write your answers in the spaces provided.
4 If you need to do any rough work, use the spaces provided.
5 Before leaving the examination room you must give this book to the Invigilator. If you do not, you may lose all the marks for this paper.

1. (a) A chef is going to a food festival to carry out a cookery demonstration.

The chef will demonstrate a variety of starters, main courses and desserts.
He needs to carry all his food and equipment, and he will have a long walk from the car park to the demonstration area.

Study the information below about containers.

| Information about containers |  |  |
| :---: | :---: | :---: |
|  |  | Features |
| A | Picnic Coolbag | - Removable shoulder strap <br> - Padded handles <br> - 20 L capacity <br> - 3 small zipped compartments <br> - Crockery and cutlery included <br> - Machine washable |
| B | Cool Box | - 2 fixed wheels <br> - Foldaway handle <br> - 40 L capacity <br> - 1 insulated compartment <br> - Can plug into 12 V car socket <br> - Wipe clean lining |
| C | Coolbag Trolley | - Castors <br> - Extendable handle <br> - 80 L capacity <br> - 2 lockable compartments <br> - 4 insulated compartments <br> - Anti bacterial lining |

1. (a) (continued)
(i) Choose the most suitable container for the chef.

Container $\qquad$
(ii) Give three reasons for your choice and explain why each reason is important for the chef.

Reason 1 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Reason 3 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

## 1. (continued)

(b) Thinking about food safety, identify and explain two steps to take to prevent food poisoning when buying food.

Step 1 $\qquad$

Explanation $\qquad$
$\qquad$ 1

Step 2 $\qquad$
$\qquad$
Explanation $\qquad$
$\qquad$
(c) List three symptoms of food poisoning.

Symptom 1
Symptom 2 $\qquad$ 1

Symptom 3 1
[Turn over for Question 2 on Page six
2. (a) A family of five have just bought a new steam floor cleaner. They have a variety of floor coverings in their two storey house.

Mum and Dad work full time.
Their teenage son often walks the dog in the woods.
The younger children crawl around the floors when playing.
Look at the information about the steam floor cleaner below.

| Information about the Steam Floor Cleaner |  |
| :---: | :---: |
| - 7.6 m power cord <br> - Uses tap water <br> - Extra large water tank <br> - Height adjustable handle <br> - Super heated system* <br> - Range of heads for cleaning corners, carpets, tiles and laminate floor coverings. |  |
| Key |  |

2. (a) (continued)

Give three reasons why this steam floor cleaner is suitable for the family and explain why each reason is important to the family.

Reason 1 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Reason 3 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
2. (continued)
(b) Thinking about consumer advice, complete the table below.

| Label | Name |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

(c) Identify and explain two actions to take if a chip pan goes on fire.

Action 1 $\qquad$
$\qquad$ 1
Explanation $\qquad$
$\qquad$
$\qquad$

Action 2 $\qquad$
$\qquad$

Explanation $\qquad$
$\qquad$
$\qquad$
[Turn over for Question 3 on Page ten
3. (a) A school catering manager needs to choose a range of yogurts to sell to pupils and staff.

The school canteen must follow healthy eating guidelines.
Study the information about yogurts below.

| Information about yogurts |  |  |  |
| :---: | :---: | :---: | :---: |
|  | A | B | C |
| Flavours available | Toffee Chocolate | Raspberry <br> Strawberry <br> Cherry <br> Peach <br> Pineapple <br> Pear | Raspberry <br> Strawberry <br> Pineapple <br> Kiwi |
| Cost per yogurt | 22p | 19p | 21p |
| Fruit content | None | Real fruit pieces | Fruit flavouring |
| Claims | Thick and creamy | No artificial flavourings | Probiotic cultures for healthy digestive system |
| Average Sugars per yogurt | 6 g | 3 g | 5 g |
| Average Fat per yogurt | 3.9 g | $1 \cdot 4 \mathrm{~g}$ | $2 \cdot 6 \mathrm{~g}$ |

(i) Choose the most suitable yogurt for the school canteen.

Yogurt $\qquad$
(ii) Give three reasons for your choice and explain why each reason is important to the school canteen.

Reason 1 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Reason 3 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(iii) Which yogurt would be most suitable for someone who does not like fruit?

Yogurt $\qquad$

## 3. (continued)

(b) Thinking about nutrition, complete the following table.

| Nutrient | One food source | Function in body |
| :---: | :---: | :---: |
|  |  |  |
| Vitamin A |  | Growth and repair of <br> body tissues |
|  |  | - |

2

2
(c) Other than diet, list three pieces of advice to help reduce high blood pressure.

Advice 1 $\qquad$
$\qquad$
Advice 2 $\qquad$
$\qquad$

Advice 3 $\qquad$
$\qquad$
[Turn over for Question 4 on Page fourteen
4. (a) A cycling team need to buy new jackets for training.

They train outdoors all year round and are often out in the evenings.
Study the information about jackets below.

| Information about jackets |  |  |  |
| :--- | :---: | :---: | :---: |
|  | A | B | C |
| Fit | Regular | Loose | Slim |
| Pockets | Internal map pocket | Internal MP3 <br> pocket | External chest <br> pocket |
| Weight | Medium | Heavy | Light |
| Adjustable cuff | No | Yes | Yes |
| Other <br> information | Roll away hood <br> with peak <br> Drawstring <br> waist | Quilted <br> fabric | • Funnel neck |$\quad$| •Storm flap <br> panels |
| :--- |

(i) Choose the most suitable jacket for the cycling team.
$\qquad$
(ii) Give three reasons for your choice and explain why each reason is important for the cycling team.

Reason 1 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
4. (a) (ii) (continued)

Reason 3 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(b) Give two advantages and two disadvantages of buying the jackets using a credit card.

Advantage 1 $\qquad$
$\qquad$
$\qquad$
Advantage 2 $\qquad$
$\qquad$
$\qquad$
Disadvantage 1 $\qquad$
$\qquad$
$\qquad$
Disadvantage 2
$\qquad$
$\qquad$
4. (continued)
(c) After training, the side seam of one of the jackets bursts open.
(i) Identify an Act which protects the team's rights.
(ii) Give two reasons why this Act protects the team.

Name of Act
Reason 1 $\qquad$
$\qquad$
$\qquad$
$\qquad$
Reason 2 $\qquad$
$\qquad$
$\qquad$
$\qquad$
[Turn over for Question 5 on Page eighteen
5. (a) A young couple wants to improve their cooking skills. Both work full time during the week, and they rely on public transport. They like Thai food.

Study the information about cookery schools below.

| Information about cookery schools |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
|  | A | B | C |  |
| Skill level | Beginner | Intermediate | Advanced |  |
| Session <br> times | Afternoons <br> Monday-Friday | Friday or <br> Saturday | 7 Day Course |  |
| Theme | Cakes and Pastries | Oriental Dishes | Dinner Party Dishes |  |
| Location | Local school | Town centre | Country hotel |  |
|  | •Skills certificate <br> awarded <br> Additional <br> information | Discount <br> offered for <br> more than <br> shop purchase <br> one person | Discount offered <br> for group <br> bookings |  |

(i) Which cookery school would be most suitable for the couple?

Cookery school $\qquad$
(ii) Give two reasons for your choice and explain why each reason is important for the young couple.

Reason 1 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$

Reason 2 $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
5. (a) (continued)
(iii) Which cookery school would be most suitable for a group who wish to start up a catering business?

Cookery school $\qquad$
(b) A busy café needs to make soup quickly for its customers.

Study the design features of the soup maker below.


## stainless steel blade

Choose two design features. Explain how each feature is useful to the café and why it is important to them.

Design Feature 1 $\qquad$
Explanation $\qquad$
$\qquad$
$\qquad$
$\qquad$

Design Feature 2 $\qquad$
Explanation $\qquad$
$\qquad$
$\qquad$
$\qquad$
(c) Identify two foods which could help prevent anaemia.

Food 1 $\qquad$
Food 2

|  | KU |  | HI |  |
| :--- | ---: | ---: | ---: | ---: |
|  | 1 |  | 7 |  |

